Salomon iei

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EDUCATION

Institut Ivoirien de Technologie   Grand-Bassam, Côte d ivoire
Bachelor of Science - Software Engineering   September 2020 - August 2023
Courses Operating Systems, Data Structures, Advanced Algorithms, Arti cial Intelligence, Networking, Databases

Korea University of Technology and Education   Cheonan-si, South Korea
Master of Science and Engineering - Arti cial Intelligence   September 2024 - Present

SKILLS SUMMARY

Languages:	**Intermediate:** Dart, JAVA, Python, JavaScript **Basic:** C#, SQL
Frameworks:	**Intermediate:** Wordpress, Flutter, FastAPI, Express JS, Astro, Adonis JS **Basic:** .NET, VueJS
Tools:	Terraform, Firebase, Airflow, Kafka, Docker, GIT/GitHub, MSSQL, MySQL, PostgreSQL, MongoDB
Soft Skills:	Leadership, Blogging, Public Speaking, Time Management
Certi cation:	Google Cloud Certi ed Associate Cloud Engineer

EXPERIENCE

Sikili
CTO and Supply Manager (Contract)   November 2024 - present
> **Role**: I set up internal tools to manage internal activities and created an AI bot for sales automation.

BUI Corporation
Software Engineer (Full-time)   May 2024 - June 2024
> **Role**: I actively contributed to a range of projects, specializing in the development of both mobile and backend applications

Futurafric I
Technical Lead Mobile (Full-time)   Jan 2024 - May 2024
> **Role**: I oversaw the end-to-end deployment process for mobile app development from UI and UX design to deployment on both iOS and Android platforms. Additionally, I also contributed to the backend and API development of the applications

Futurafric I
Fullstack Software Engineer (Full-time)   Aug 2023 - Jan 2024
> **Role**: I rebuilt the company website from scratch and developed various solutions, including a social network mobile app and a lunch management app

Ebenyx Technologies
Software Engineer Intern (Full-time)   Jul 2022 - Aug 2022
> **Role**: My mission was to work on an electronic signature application to digitalize processes in a big institution

Casys Technologies
Junior Software Engineer (Part-time)   Oct 2021 - Feb 2022
> **Role**: Worked on the automation of the encoding process of smart cards by developing a CLI tool to encode, initialize and communicate with improving this process speed by 300%, utilizing Javacard and Batch

Casys Technologies
Software Engineer Intern (Full-time)   Jul 2021 - Sep 2021
> **Role**: Worked on the automation of the encoding process of smart cards by developing a CLI tool to encode, initialize and communicate with improving this process speed by 300%, utilizing Javacard and Batch

PROJECTS

Alladjai: Led a team of 2 engineers and collaborated closely with the Project Manager to design and develop a comprehensive home service application. The project involved building two mobile applications and a dashboard. Utilized Flutter for the mobile frontend, Vue.js for the dashboard, and Express.js along with MongoDB for the backend infrastructure.

TourCI: Developed a mobile application enabling users to explore and virtually tour the diverse attractions of Côte d'Ivoire through immersive 360-degree experiences. Used Flutter for the front-end, FastAPI, and MongoDB for the back-end.

> **Platforms: Web**, **iOS**, **Android**

ResiCar: Developed a mobile application facilitating house and car rentals for residents in Côte d'Ivoire. Implemented features for seamless navigation and reservation. Leveraged Flutter for the front-end, FastAPI, and MongoDB for the back-end.

> **Platforms: Web**, **iOS**, **Android**

Helper AI: Developed a sophisticated chatbot leveraging OpenAI's GPT-4 model and Pinecone DB to pro ciently respond to inquiries using a curated knowledge base. Designed with the objective of delivering efficient support solutions grounded in company data, the chatbot serves as a valuable resource for enhancing customer support processes.

Honors and wards

- 1st Runner Up for the Best Overall application at the Supabase Flutter Hackathon - May, 2023
- 1st Prize at INPHB Freelance Hackathon - Feb, 2023
- GKS Non-degree Program for Foreign Exchange Students recipient - Sun Moon University Fall 2022
- 1st Prize at the Orange CI 5G Challenge - Jul, 2022
- 10,000 Codeurs Ambassador - Sep, 2021

Volunteer Experience

University Student Council President   Grand-Bassam, CI
Supervision of club activities and organization of educational and recreational events   *Dec 2021 - Dec 2022*

High School Computer Science Club President   Yamoussoukro, CI
Conducted technical & soft-skills training impacting over 300 students   *Sep 2016 - Jul 2018*